

FILE NOTATIONS

Added to NID File
 Section Map Filled
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter
 Disapproval Letter

COMPLETION DATA:

Site Well Completed **2-14-76**

Location Inspected
 Location Inspected

W..... WW..... TA.....
 OW.✓ OS..... PA.....

Bond released
 State or Fee Land

LOGS FILED

Miller's Log.....
 Logs (No.) ✓.....
 I..... Dual I Lat..... GR-N..... Micro.....
 640 Sonic GR..... Lat..... MI-L..... Sonic.....
 CBLog..... CCLog..... Others.....

Sept. 1976

*CDW
 4-29-92*



CALIFORNIA OIL COMPANY

WESTERN DIVISION

211 EAST THIRD SOUTH • P. O. BOX 1076 • SALT LAKE CITY 10 • UTAH

August 28, 1961

F. R. PETT ET AL #1 WELL
APPLICATION FOR EXCEPTION
UNDER RULE C-3 (c)
DUCHESNE COUNTY, UTAH

Mr. Cleon B. Feight, Executive Secretary
Utah Oil and Gas Conservation Commission
Newhouse Building
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed, in duplicate, is the notice of our intention to drill the F. R. Pett et al #1 well, 1829 feet north and 291 feet east of the southwest corner of Section 1, T. 3 S., R. 7 W., U.S.M., Duchesne County, Utah.

We hereby ask that you approve this proposed location as an exception under Rule C-3 (c) of the Commission. In support of this request we submit the following:

1. The necessity for this unorthodox location is based on topographical conditions. The orthodox location in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, T. 3 S., R. 7 W., U.S.M. falls in the bottom of a dry wash. Access to this wash would entail a very considerable amount of difficulty and expense. Furthermore, the location would be vulnerable to any accidents of weather. Attached is a topographic plat showing the orthodox location and our proposed location.
2. California Oil Company is the lessor under the proposed drill site and under all leases covering lands within a radius of 660 feet of the proposed location.

We shall appreciate your consideration of this request.

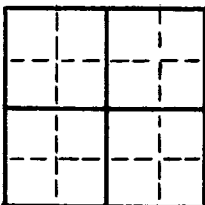
Yours very truly,

CALIFORNIA OIL COMPANY
Western Division

By James M. Dowaliby
JAMES M. DOWALIBY

JMD:ar

Enclosure



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☒
 State☐
 Lease No.
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	X 	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
---	-----------------------	--

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 28, 1961

F. R. Pett et al
 Well No. 1 is located 1829 ft. from {N} line and 291 ft. from {W} line of Sec. 1
 SW¹/₄ Section 1 3 S. 7 W. U.S.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Blacktail Ridge Area Duchesne County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6344 feet.

A drilling and plugging bond ~~has been~~ will be filed with the Commission within five days.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

It is planned to drill subject well to the Wasatch Formation at an estimated T. D. of 8950'.

Planned casing program as follows:

Set 20" conductor at ± 30'. Cement to surface.

Set 13-3/8" surface casing at ± 500'. Cement to surface.

It is planned to drill a 9" hole to T. D. A 7" or 5-1/2" productive string will be set if commercial production indicated.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 1076

Salt Lake City, Utah

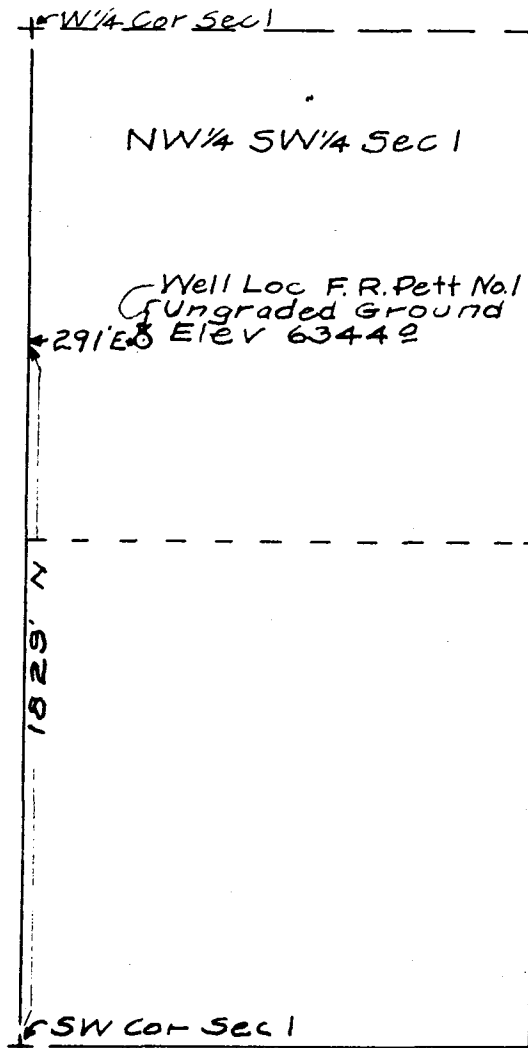
By

Title Division Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

PLAT SHOWING LOCATION OF THE CALIFORNIA OIL COMPANY WESTERN
DIVISION WELL IN THE NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ SECTION 1, TOWNSHIP 3
SOUTH, RANGE 7 WEST, UINTAH SPECIAL BASE AND MERIDIAN.

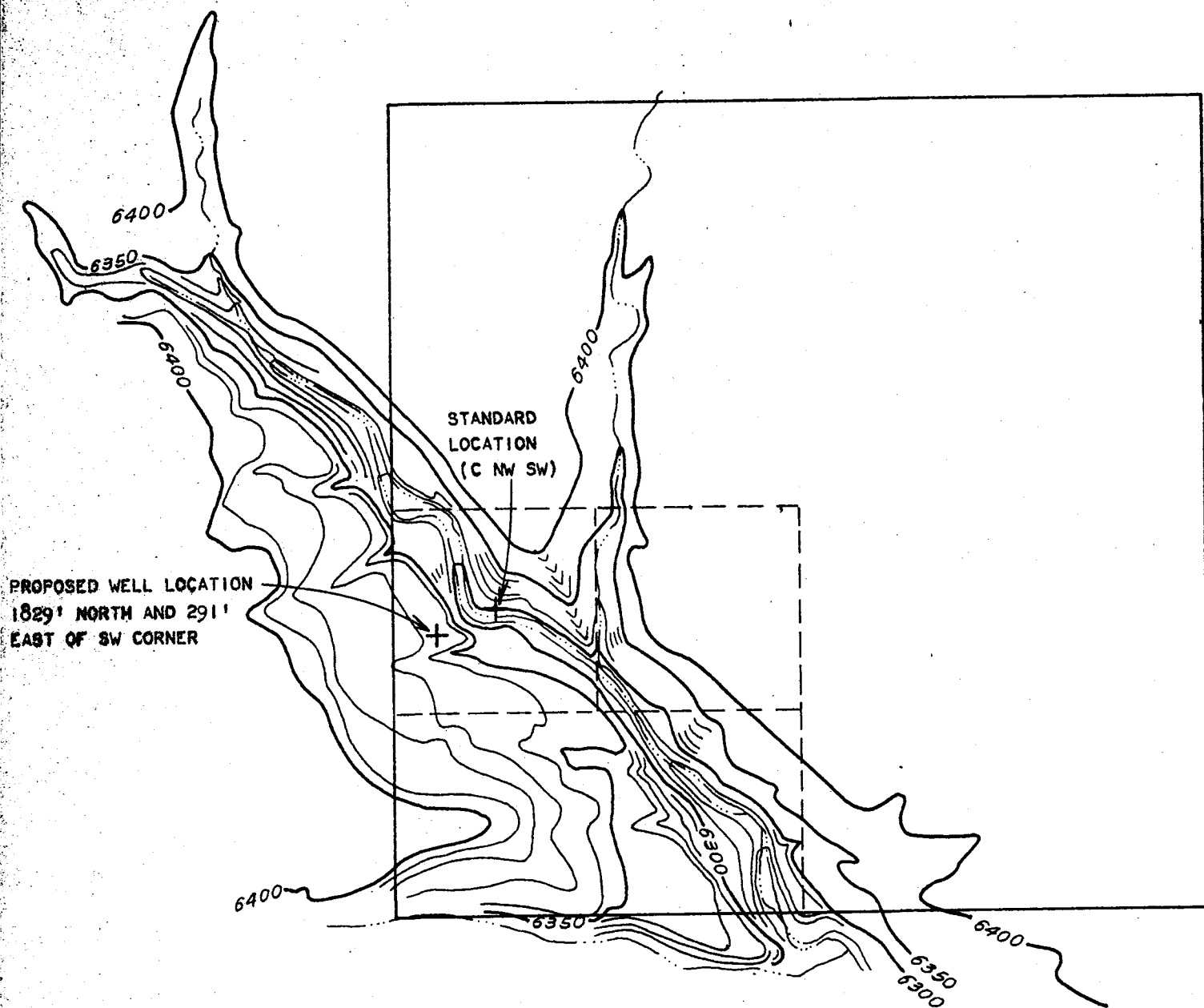
Scale of plat 1" = 500 feet.



I, Leon P. Christensen, of Vernal, Utah do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me and levels run August 22, 1961; that well is located at a point 1829 feet North and 291 feet East of the Southwest corner Section 1, Township 3 South, Range 7 West, Uintah Special Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor





SEC. 1, T. 3 S., R. 7 W. USM

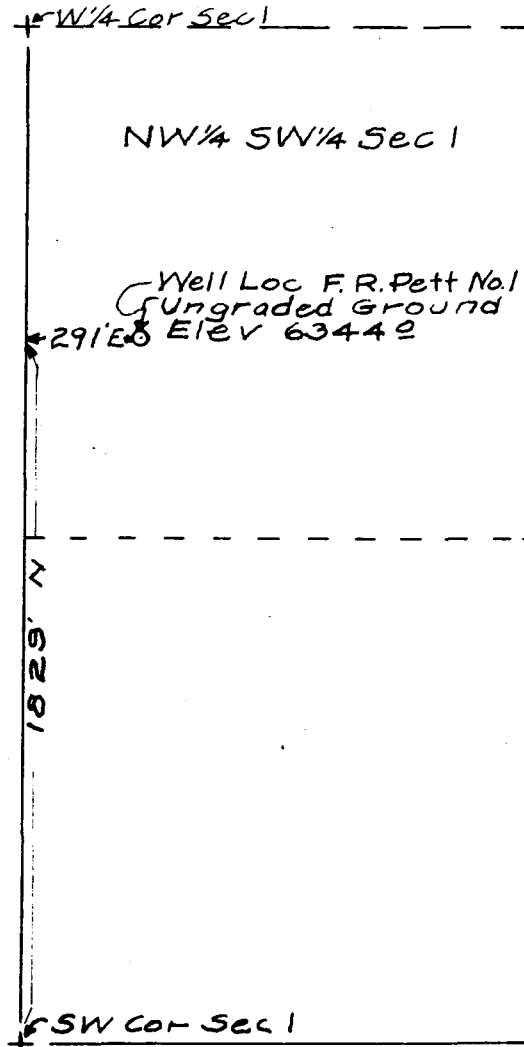
PROPOSED WELL LOCATION FOR BLACKTAIL RIDGE

CONTOUR INTERVAL = 10'

SCALE: 1" = 1,000'

PLAT SHOWING LOCATION OF THE CALIFORNIA OIL COMPANY WESTERN
DIVISION WELL IN THE NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ SECTION 1, TOWNSHIP 3
SOUTH, RANGE 7 WEST, UINTAH SPECIAL BASE AND MERIDIAN.

Scale of plat 1" = 500 feet.



I, Leon P. Christensen, of Vernal, Utah do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me and levels run August 22, 1961; that well is located at a point 1829 feet North and 291 feet East of the Southwest corner Section 1, Township 3 South, Range 7 West, Uintah Special Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor



DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Sept. 22 -
 Operator: Diamond Shamrock
 Well No: Well 1-104 (Re-Entry)
 Location: Sec. 1 T. 3S R. 7W County: Duchenne

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☒

Handwritten: Pilled 1 COPY
 P. 10

Checked By:

Administrative Assistant: [Signature]

Remarks: Drilling to the bottom

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks: Please include in letter: Prior to drilling out the base

Director: plug in the surface casing, the surface casing shall be adequately pressure tested, and data shall be immediately submitted to this office.

Remarks:

Include Within Approval Letter:

Bond Required ☐

Survey Plat Required ☐

Order No. ☐

Blowout Prevention Equipment ☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit ☐

Other: ☐

☒ Letter Written

August 30, 1961

California Oil Company,
Western Division
P. O. Box 1076
Salt Lake City, Utah

Attn: R. L. Green, Div. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. F. R. Pett et al #1, which is to be located 1829 feet from the south line and 291 feet from the west line of Section 1, Township 3 South, Range 7 West, U.S.M., Duchesne County, Utah.

Please be advised that approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, said approval is conditional upon a Bond being filed with this Commission as stipulated in Rule C-1 (a) in the above mentioned rules and regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

California Oil Company
Attn: R. L. Green, Div. Supt.

August 30, 1961
Page -2-

C. B. FEIGHT, Executive Secretary
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: HU 5-2721

ROBERT L. SCHMIDT, Chief Petroleum Engineer
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: AM 6-8616

Address all other forms of communication to the Utah Oil
and Gas Conservation Commission, 310 Newhouse Building, Salt
Lake City, Utah.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg



CALIFORNIA OIL COMPANY

WESTERN DIVISION

211 EAST THIRD SOUTH • P. O. BOX 1076 • SALT LAKE CITY 10 • UTAH

September 8, 1961

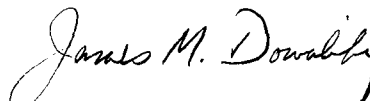
F. R. PETT ET AL #1 WELL
BLACKTAIL RIDGE AREA
DUCHESNE COUNTY, UTAH

Mr. Cleon B. Feight
Executive Secretary
Oil & Gas Conservation Commission
Newhouse Building
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed, in duplicate, is your form of drilling
and plugging bond, executed by our Company and by its surety.
Please secure approval and execution by the Attorney General,
and return one copy to us.

Yours very truly,


JAMES M. DOWALIBY

JMD:rmb

Enclosures

avg

November 14, 1961

MEMO FOR FILING:

Re: California Oil Company
F. R. Pett et al 1
Sec. 1, T. 3 S., R. 7 S.
Duchesne County, Utah

I inspected the above location on Wednesday, November 8, 1961. The operator had set 13 3/8" casing at 527' with 400 sacks, cement circulated. They were currently drilling at 3960' in the Green River.

By Robert L. Schmidt
ROBERT L. SCHMIDT,
CHIEF PETROLEUM ENGINEER

RLS:kp

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease F. R. Pett et al

The following is a correct report of operations and production (including drilling and producing wells) for
October, 19 61.

Agent's address P. O. Box 1076 Company California Oil Co., Western Div.

Salt Lake City, Utah

Signed R. L. GREEN

Phone DA 2-1511

Agent's title Div. Sup't., Prod. Dept.

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW $\frac{1}{4}$	3S	7W	1					
<u>Remarks:</u> 10-1 Cemented 527' - 13-3/8" casing with 400 sxs Ideal common cement, mixed with 3% HA-5. Csg fitted with Davis-Lynch guide shoe and Howco float collar. 10-26 DST #1 - 3015-3043 Rec 60' s/GCM w/oil flecks and 1 gal. red-brn oil, Est. 95° PP. 10-31 Drilling at 3524'								

✓ O&GCC - SLC - 2
Pan American, Denver - 1
JEC - 1
File - 1

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease F. R. Pett et al

The following is a correct report of operations and production (including drilling and producing wells) for
September, 19 61.

Agent's address P. O. Box 1076 Company California Oil Co., Western Div.

Salt Lake City, Utah Signed R. L. GREEN

Phone DA 2-1511 Agent's title Div. Sup't., Prod. Dept.

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW $\frac{1}{4}$	3S	7W	1					
<u>Remarks:</u>								
9-29 Spudded 4:00 P.M. 20" surface casing set at 32'								
9-30 Drlg. at 464'								

✓ OG&CC - SLC - 2
Pan American, Denver - 1
JEC - 1
File - 1

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease F. R. Pett et al

The following is a correct report of operations and production (including drilling and producing wells) for
November, 19 61.

Agent's address P. O. Box 1076 Company California Oil Co., Western Div.

Salt Lake City, Utah Signed R. L. GREEN

Phone DA 2-1511 Agent's title Div. Sup't., Prod. Dept.

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW $\frac{1}{4}$	3S	7W	1					
<u>Remarks:</u> 11-30 Drilling at 5629'								

✓ O&GCC - SLC - 2
Pan American, Denver - 1
JEC - 1
File - 1

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSIONState Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease F. R. Pett et al

The following is a correct report of operations and production (including drilling and producing wells) for

December, 19 61.Agent's address P. O. Box 1076 Company California Oil Co., Western Div.Salt Lake City, UtahSigned R. L. GREENPhone DA 2-1511Agent's title Div. Sup't., Prod. Dept.State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW $\frac{1}{4}$	3S	7W	1					
<u>Remarks:</u>								
12-13 DST #2 - 5136-5163 Rec. 4598' water with a slight ammonia odor Top 90' of recovery slight mud cut.								
12-14 DST #3 - 5542-5552 Rec. 400' sli gas cut muddy water with flecks oil Rec. 400' sli gas cut water with flecks oil								
12-15 DST #4 - 4810-4845 Rec. 180' - sli gas cut muddy water w/flecks oil Rec. 3753' - sli gas cut water w/flecks oil								
12-17 DST #5 - 5442-5452 Rec. 846' of water - top 40' sli mud cut w/few flecks oil								
12-31 Drilling at 8170'.								

O&GCC - SLC - 2
Pan American, Denver - 1
JEC - 1
File - 1NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease F.R. Pett et al

The following is a correct report of operations and production (including drilling and producing wells) for

January....., 1962...

Agent's address P. O. Box 1076
Salt Lake City, Utah

Company California Oil Co., Western Div.

Signed R. L. Green *[Signature]*

Phone DA-2-1511

Agent's title Division Sup't. Production Dept.

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. ☒

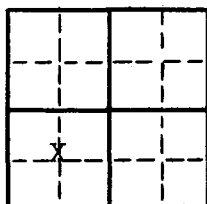
Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 1 SW $\frac{1}{4}$	3S	7W	1					9251' T.D. Testing. Prep to plug and abandon.
O&GCC, SLC-2 Pan American, Denver-1 JEC-1 File-1								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

Sec. 1



R7W

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 31, 1962

F. R. Pett et al

Well No. No. 1 is located 1829 ft. from {NW} line and 291 ft. from {E} line of Sec. 1

SW $\frac{1}{4}$ Sec. 1
($\frac{1}{4}$ Sec. and Sec. No.)3S
(Twp.)7W
(Range)USM
(Meridian)Blacktail Ridge Area
(Field)Duchesne County
(County or Subdivision)Utah
(State or Territory)The elevation of the ~~surface~~ ^{ground level} above sea level is 6344 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Confirming telephone conversation 1-31-62 Mr. T. R. Hull to Mr. Bob Schmidt, said well is to be abandoned as follows:

- Place cement plugs as follows: 8800-8500
6000-5750
5000-4750
3200-2900
627-427

- After standing cemented 6 hours, check location and hardness of plug at 427'.
- Fill top 15' of surface casing with cement. Place abandonment marker in cement in top of surface casing.
- Release contractor.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company California Oil Co., Western Division

Address P. O. Box 1076

Salt Lake City, Utah

By R. L. Green

Title Division Sup't, Production Dept.

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

O&GCC-SLC-2; Pan American - Denver - 1; JEC-1: File-1;

(SUBMIT IN DUPLICATE)

LAND:

Sec. 1

X	

3S

7W

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
Notice of Abandonment of Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 6, 19 62

F.R. Pett et al
Well No. No. 1 is located 1829 ft. from {N} line and 291 ft. from {E} line of Sec. 1

SW₁ Sec. 1 3S 7W USM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blacktail Ridge Area Duchesne County Utah
(Field) (County or Subdivision) (State or Territory)

ground level
The elevation of the derrick floor above sea level is 6344 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Subject well plugged and abandoned as follows:

1. Placed cement plugs as follows:

8804-8500

5999-5747

5008-4778

3200-2900

Bridged shoe 13-3/8" Csg 616-416

2. Bridged 13-3/8" csg from 35' to base of cellar. Placed abandonment marker in cement and welded steel plate on top of 13-3/8" csg.

3. Contractor released 10:00 AM 2-2-62.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 1076

Salt Lake City, Utah

By R. L. Green

Title Division Superintendent, Production Dpt.

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

O&GCC-SIS-2

JEC-1

Pan American-Dvr-1 File-1



CALIFORNIA OIL COMPANY

WESTERN DIVISION

211 EAST THIRD SOUTH • P. O. BOX 1076 • SALT LAKE CITY 10 • UTAH

February 12, 1962

F. R. Pett et al No. 1
Sec. 1, T.3S., R.7W.
Duchesne County, Utah

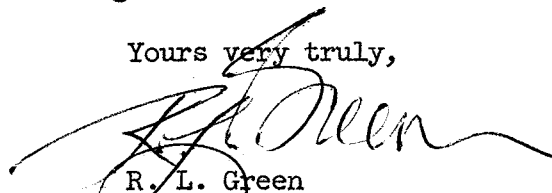
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Gentlemen:

In response to your letter dated February 8, 1962, please be advised that it is this Company's desire that all well files, logs, etc., for subject well, be kept confidential for the maximum period of time as allowed by the Utah Oil & Gas Conservation Commission.

We appreciate your clarification of handling and mailing procedures for well information to be submitted to your office of this nature. These procedures will be followed on all future well information data submitted and on which we desire "confidential" handling.

Yours very truly,


R. L. Green
Division Superintendent
Production Department

DGS/jg

LOCATE WELL CORRECTLY

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	527'	400 Ideal-Common	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 9251 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Dec 2-2-62, 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Amel Bartlett Driller K. L. Mack Driller

C. M. Heddleson Driller John A. Steele Drilling Foreman

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 - 2490			Uinta Interbedded red-brown shale, gry and red-brown siltstone, and white to lt red-brown sandstone
2490 - 4550			Green River Gray, brown, tan shale with some interbedded lt gry, very fine grained sandstone.
4550 - 6000			Primarily lt gry to white, very fine grained, calcareous sandstone with interbeds of gray-brown to dark brown-black shale.
6000 - 9050			Generally dark gray shades of calcareous shale grading to limestone towards base of interval with few lt gray to tan, very fine grained sandstone beds.
9050 - 9251 (TD)			Wasatch Red-brown shales and siltstones with few thin streaks of sandstone; many interbeds of dark gray shale in upper portion of interval.

[OVER]

FORMATION RECORD—Continued

FROM--	TO--	TOTAL FEET	FORMATION
<u>DRILL STEM TESTS</u>			
#1-#5	Information furnished on Dec. '61 Form OGCC-4 Report of Operations and well status report.		
#6 - 8737-8759.	Ran Howco straddle tester. Opened 10:08 PM 1-30-62, 4 min I.F., 1 hr. ICIP, 42 min flow; 1 hr. FCIP. GTS upon opening tool for flow test at 42½ M/D. Gassy mud to surface 23 min, gassy mud grad. to wtr next 3 min.; flowed gassy muddy wtr remaining 15 min. of test at 2400 B/D rate. Rec. 8360' gassy wtr. 1.5 Ohmmeters at 68°F.		
#7 - 8524-8570.	Valve opened 9:27 AM 1-31-62. 5 min IF, 1 hr. ICIP, 2 hr. flow, 1 hr. FCIP. GTS in 27 min. Fluid in 1 hr. 22 min. Flowed mud grad. to muddy wtr first 3 min., sli gassy wtr last 35 min at 510-570 B/D. Rec 8524' sli gassy wtr. 1.5 Ohmmeters at 62°F. Press. <u>IH</u> <u>ICIP</u> <u>IF</u> <u>FF</u> <u>FCIP</u> <u>FH</u> 4065 3735 665 3635 3735 4045		
#8 - 4075-4089.	3 min. IF, 1 hr. ICIP, 2 hr. F, 2 hr. FCIP GTS in 15 min., too small to measure. Last 1-3/4 hrs. steadily decreased from 12" flame to 2". Rec. 3275', top 110' mud, grad to sli gassy muddy wtr., bott 3165 sli gassy muddy fresh wtr. 3.1 Ohmmeters at 80°F. Press. <u>IH</u> <u>ICIP</u> <u>IF</u> <u>FF</u> <u>FCIP</u> <u>FH</u> 1925 1555 442 1475 1535 1865		
<u>CORING:</u>			
Core #1 - 6750-6777' - Rec. 27'	2' - SS lite gray to tan, VF blk laminations throughout 21' - Shale - Gray to DK gray. Very limey w/lam of silt and LS matrix NSOFC 3' - Shale - Tan domolite silty matrix. NSOFC 1' - Shale - Dk gray as next above, Frac and matrix. NSOFC.		
Core #2 - 7391-7400' - Rec. 9'	shale, Dk gray to Dk brown, very calcareous, heavily fractured, matrix and fracture faces. NSOFC.		
Core #3 - 7467-7482' - Rec. 15'	shale, gr to dk gr., very calcareous, some dolomites, few siltstone laminations, heavily fractured, NSOFC.		
<u>Sidewall A-1 Cores:</u>			
# 1	5835 - SS - Tan, VFG, HD, Tite, OS, F&C	No odor	
# 2	5707 - SS - Lt grn, VFG, HD, Tite, no odor, no stain, F&C		
# 3	5603 - NR		
# 4	5602 - SS lt gry, FG, Hd, tite, patchy stain, F&C		
# 5	5603 - NR		
# 6	5545 - NR		
# 7	5442 - NR		
# 8	5442 - NR		
# 9	5447 - SS - lt gry, FG, Hd, tite, tr	bleed oil, patchy stain, Dull F&C	
# 10	5370 - SS - lt grn. FC, Hd, NSOFC, Ft	cut	

# 11	5140	- SS - lt gry, VFG, Hd, Low-fair P&P, NSOF, ft. cut
#12	5057	- SS - lt gry, VFG, Hd, tite, NSOF, ft. cut.
# 13	4970	- SS - lt gry, F&MG, fair P&P, NSOF, ft. cut.
# 14	4968	- SS - lt gry, M-FG, fair P&P, NSOF, ft. cut.
# 15	4835	- SS - VFG, Hd, low-fair P&P, no odor, patchy grn stain, even fluor, strng. cut.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

Core #4 - 8462-8480 - Rec. 18' - shale, blk, sli calcareous, brittle, w/trace pyrite, NSOFC

Core #5 - 8520-8526 - Rec. 6' - SS, lt gry to tan, VFG, sli calc, very hard, frac., good cmt and odor.

Core #6 - 8526-8570 - Rec. 44'

3' - SS - Est 4% POR, tr perm, even tan to dk brn oil stan, good odor, even dull yel-fluor, some fracs.

12' - SH - Dk gry, silty, NSOF, weak blu diffuse cut, frac w/some fracs w/show as above.

1' - SS - Est POR up to 7%, low perm, patchy tan oil stn, good pet. odor, even dull fluor.

3' - SH - Dk gry, silty, no vis stn, dull patchy yel fluor, diffuse blu-wh cut.

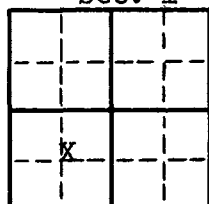
8' - SS - same as SS above w/sh laminations and partings, similar show, etc.

3' - SH - Same as SH above, w/traces of fluor and cut.

14' - SS - Same as SS above, but w/numerous SH lams and parts. Est up to 5% POR and low perm in thin streaks, patchy show as above.

Core #7 - 9194-9251 - Rec. 57' shale, NSOFC.

Sec. 1



7 W

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒ 7
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	Subsequent Report of Well Abandonment.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 11, 19 62

F. R. Pett et al

Well No. No. 1 is located 1829 ft. from ~~XXXX~~ {S} line and 291 ft. from ~~XXXX~~ {W} line of Sec. 1SW $\frac{1}{4}$ - Section 1
($\frac{1}{4}$ Sec. and Sec. No.)3 S.
(Twp.)7 W.
(Range)U.S.M.
(Meridian)BLACKTAIL RIDGE AREA
(Field)DUCHESNE COUNTY
(County or Subdivision)UTAH
(State or Territory)

The elevation of the derrick floor above sea level is 6344' feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Subject well plugged and abandoned. Contractor released 10:00 a.m., 2-2-62.

Roads, location and surrounding area have been cleaned up to the satisfaction of the landowners.

FINAL REPORT

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company..... CALIFORNIA OIL COMPANY, WESTERN DIVISION

Address..... P.O. Box 1076

Salt Lake City 10, Utah

By R. L. GREEN

Title..... Division Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

September 18, 1962

St. Paul Fire and Marine Insurance Co.
c/o J. B. Preston
California Oil Company
P. O. Box 780
Denver, Colorado

Re: California Oil Company, Well
No. F. R. Pett et al #1,
Sec. 1, T. 3 S, R. 7 W., USM,
Duchesne County, Utah

Gentlemen:

The above mentioned well was inspected on September 13, 1962, and was found satisfactorily cleaned and marked. Insofar as this office is concerned, the bond covering this well may be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: E. LeLouis
P. O. Box 1076
Salt Lake City, Utah

ADVANCED

REC'D BY

DAvis 2-1321

FILM * PHOTOSTAT * DIRECT PRINT * BLUE PRINT

CUST.
ORDER NO.

DATE _____

2-28 1963

M

ADDRESS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT
---------	------	--------	--------	----------	-------------	----------

QUANTITY

DESCRIPTION

PRICE

AMOUNT

2 originals returned
(Texaco job)

No
Ch.

TAX

TOTAL

03592

REC'D BY

April 29, 1963

Skelly Oil Company
259 So. Center St.
Casper, Wyoming

Attn: Paul M. Ellington

Dear Mr. Ellington:

As per your request, I am enclosing a copy of our "Log of Oil or Gas Well" Form OGCC-3, and a copy of the "Subsequent Report of Abandonment" for Well No. F. R. Pett et al #1, located in Duchesne County, Utah.

Whereas this log contains a complete well history, there will be no charge for this service. We did not receive a sample log for this well; however, we do have copies of the following electric logs: Induction-Electrical Log, Sonic Log, Micro Log, and Amplitude Log. Should you desire copies of these, please notify.

If we can be of further assistance to you please advise.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. POLOUKOS,
SUPERVISING CLERK STENOGRAPHER

CFP:klf

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Duchesne
Lease Name Yohe-Thompson Well No. 1 C NE/4 Sec. 9 Twp. 3S R. 7W
Date well was plugged: October 2, , 19 71

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Cast iron bridge plug set at 12,000' and covered with 30' of cement. Cast iron bridge plug set in 5½" liner at 8700' - capped with 35 sacks cement. Filled hole with water and plugged with 25 sacks of cement at 100'. Plugged with 10 sacks cement from 30' to surface. Sealed annulus at top from 13-3/8" casing through 8-5/8" casing. Erected regulation marker, backfill pits, clean up and level location.

Casing left in hole:

Size	Top	Bottom	No. Feet
13-3/8	Surf.	314	314
10-3/4	"	3440	3440
8-5/8	"	8770	8770
5-1/2	8679	12888	4209

Operator

Address

Paul K. Langenberg
Paul K. Langenberg, Office Group Supv.
Mobil Oil Corporation
P. O. Box 1934
Oklahoma City, Oklahoma 73101

AFFIDAVIT

STATE OF ~~UTAH~~ OKLAHOMA

COUNTY OF OKLAHOMA

Before me, the undersigned authority on this day personally appeared Paul K. Langenberg, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 11th day of October, 19 71.

My Commission Expires: November 17, 1973

Richard N. Squibb
NOTARY PUBLIC

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.

O+1: Burchell O&GCC
lcc: E. S. Walseth
lcc: H. G. Brelsford

lcc: File

FMS 10-8-71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,829' FSL & 291' FWL		8. FARM OR LEASE NAME Pett	
14. PERMIT NO.		9. WELL NO. 1-1C7	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,356' KB		10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, Twp 3S, Rge 7W (USM)	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Commerical Drilling</u>	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Waiting on Rotary</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present Operation: Waiting on Rotary



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Dist. Drlg. Engineer

DATE 9/1/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CALVIN L. RAMPTON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

*Division of Oil Gas & Mining
notified November 24 1974 of
re-entering of well - Rig moved over*

*Diamond Shamrock
Sec. 1 - T. 35 - R. 7E*



Diamond Shamrock

**Diamond Shamrock
Oil and Gas Company**

First National Bank Building
Post Office Box 631
Amarillo, Texas 79173
806/376-4451

9-18-75

Safety Equipment Program
Pett 1-1C7
Duchesne County, Utah
Section 1, Twp 3 S., Rge 7 W (USM)

1. Surface casing:

527', 13 3/8" cemented to surface with 500 sacks cement by California Oil

2. Casingheads:

Flange type 12"/900, 3,000 psi test, Combination spool 12"/900 to 12"/900

3. Intermediate Casing:

9,251', 7", 23# & 26#, N80 & K55 (Present Total Depth)

4. Blowout Preventers:

Hydraulic 10"/900 Series Double Shaffer
Hydraulic 10"/900 Series Hydril
5,000 psi Manifold
80 Gal. accumulator

5. Auxiliary Equipment:

1. Upper and lower kelly cocks.
2. Float at bit when needed.
3. Automatic monitoring at mud pits and flowline.
4. Gas buster, and degasser.
5. Remote control 10,000 psi choke.
6. Full opening drill pipe stabbing valve on floor at all times.

6. Estimated Bottomhole Pressure:

5,260 psi.

7. Drilling Mud:

Gel chemical mud will be used to drill cement plugs, condition and run 7" casing. Mud density will be maintained to control formation pressures.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Pett

9. Well No.

1-1C7

10. Field and Pool, or Wildcat

~~Cedar Rim (Wasatch)~~11. Sec., T., R., M., or Bk.
and Survey or AreaSec. 1, Twp 3 S., Rge 7 W
(USM)

12. County or Parrish 13. State

Duchesne, Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

RE-ENTRY

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Diamond Shamrock Corporation

3. Address of Operator

P. O. Box 631, Amarillo, Texas 79173

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1829' from South line & 291' from West line

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

18 miles Northwest Duchesne

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

291'

16. No. of acres in lease

17. No. of acres assigned
to this well18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

12,050

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6356 KB

22. Approx. date work will start*

10-10-75

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48#	527'	500 sx (already set)
	7"	23# & 26#	9251' (Present TD)	365 sx

This well will be the unit well for this drilling unit. Diamond Shamrock Corporation lease is the South 1/2 of Section 2.

13 3/8" surface casing set at 527' by California Oil Company with 500 sacks cement. Remove dry hole marker, weld on casing flange, install BOP's, drill cement plugs, clean out to present total depth, 9251'. Set 7" intermediate casing, drill 6 1/8" hole to 12,050', set 4 1/2" liner. Cement liner with 200' lap and 7" casing.

7 point safety program attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

J. E. P. Rawell

Title

Assistant Manager Drilling
Operations

Date 9-18-75

(This space for Federal or State office use)

Permit No.

B-013-1610176

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

September 25, 1975

Diamond Shamrock Corporation
Box 631
Amarillo, Texas 79173

Re: Well No. Pett #1-1C7
Sec. 1, T. 3 S, R. 7 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-8; that is, said well will be considered the drilling unit for Section 1.

This approval shall be conditional upon the following:

- a) Prior to drilling out the base plug in the surface casing, the surface casing shall be adequately pressure-tested and data shall be immediately submitted to this Division.

Should you determine that it will be necessary to again plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 272-5813
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number of this well is 43-013-10176.

Very truly yours,

ORIGINAL SIGNED BY C. B. FEIGHT

CLEON B. FEIGHT
DIRECTOR

CBF/sw

PLEASE NOTIFY THIS DIVISION WITHIN 24 HRS. OF SPUDDING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,829' FSL & 291' FWL		8. FARM OR LEASE NAME Pett	
14. PERMIT NO.		9. WELL NO. 1-1C7	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,356' KB		10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, Twp3S, Rge 7W (USM)	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Commercial Drilling	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Waiting on Rotary	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present Operation: Waiting on Rotary

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Dist. Drlg. Engineer DATE 10/1/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pett

9. WELL NO.
1-1C7

10. FIELD AND POOL, OR WILDCAT
Cedar Rim (Wasatch)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA (USM)
Sec. 1, Twp 3S, Rge 7W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
P. O. Box 631 Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1,829' FSL & 291' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,356' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

Commercial Drilling

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

Waiting on Rotary

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present Operation: Waiting on Rotary

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Drlg. Engineer

DATE

11/1/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,829' FSL & 291' FWL		8. FARM OR LEASE NAME Pett
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,356' KB	9. WELL NO. 1-1G7
		10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA (USM) Sec. 1, Twp 3S, Rge 7W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Drilling <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-17-75: Commenced wash down operations.

Present Operation: Drilling at 3,916'

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Dist. Drlg. Engineer DATE 12/1/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,829' FSL & 291' FWL		8. FARM OR LEASE NAME Pett
14. PERMIT NO.		9. WELL NO. 1-1G7
15. ELEVATIONS (Show whether DP, RT, OR, etc.) 6356 KB		10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch)
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, Twp 3S, Rge 7W (USM)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne
18. STATE Utah		

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Drilling

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Drilling

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-31-75 Drilling at 8,887'.



APPROVED BY THE DIVISION OF
 OIL, GAS, AND MINING

DATE: Jan 16, 1976

BY: P. H. Ansell

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Drlg. Engineer

DATE

12/31/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CALVIN L. RAMPTON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
January 6, 1976

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

Diamond Shamrock
P. O. Box 631
Amarillo, Texas 79173

Re: Well No. Pett 1-1C7
Sec. 1, T. 3S, R. 7W
Duchesne County, Utah
Sept. 1975 - Nov. 1975

Gentleman:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

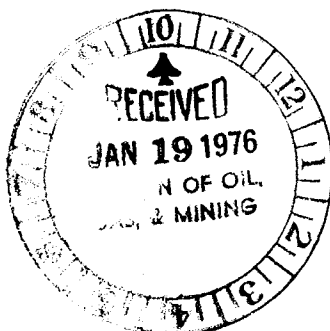
Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK



JAN 9 1976



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pett

9. WELL NO.
1-1C7

10. FIELD AND POOL, OR WILDCAT
Cedar Rim (Wasatch)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 1, T3S, R7W (USM)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
P. O. Box 631 Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1,829' FSL & 291' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,356' KB

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1-26-76: Set 9,133' of 7" at T. D. of 9,135'. Cemented with 435 sx. cement.
Lost returns while cementing.

1-28-76: Ran temperature survey. Cement top at 8,000'.

1-31-76: Drilling at 9,325'

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Drlg. Engineer

DATE

1/31/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
OIL AND GAS OPERATIONS
RECEIVED

FEB 24 1976

SALT LAKE CITY, UTAH

HYDROSTATIC PRESSURE TEST - B.O.P.'s

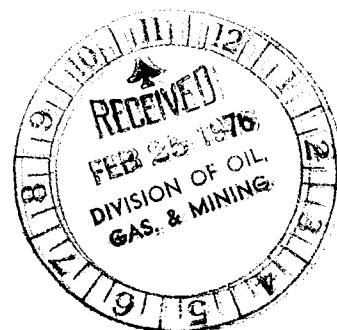
Diamond Shamrock Oil & Gas Co. - Pett #1-1C7

February 1, 1976

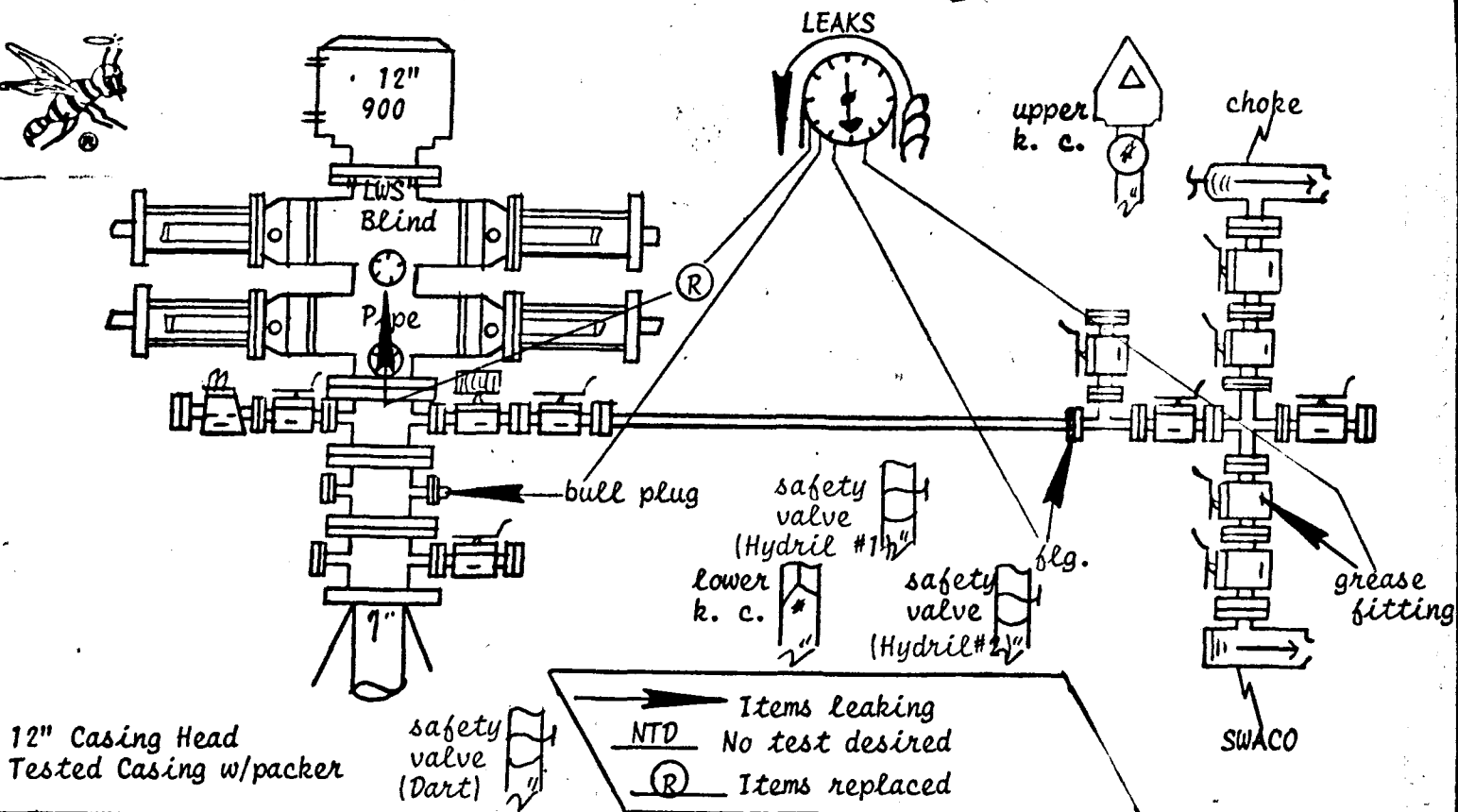
by

Yellow Jacket Tools and Services, Inc.

Vernal, Utah

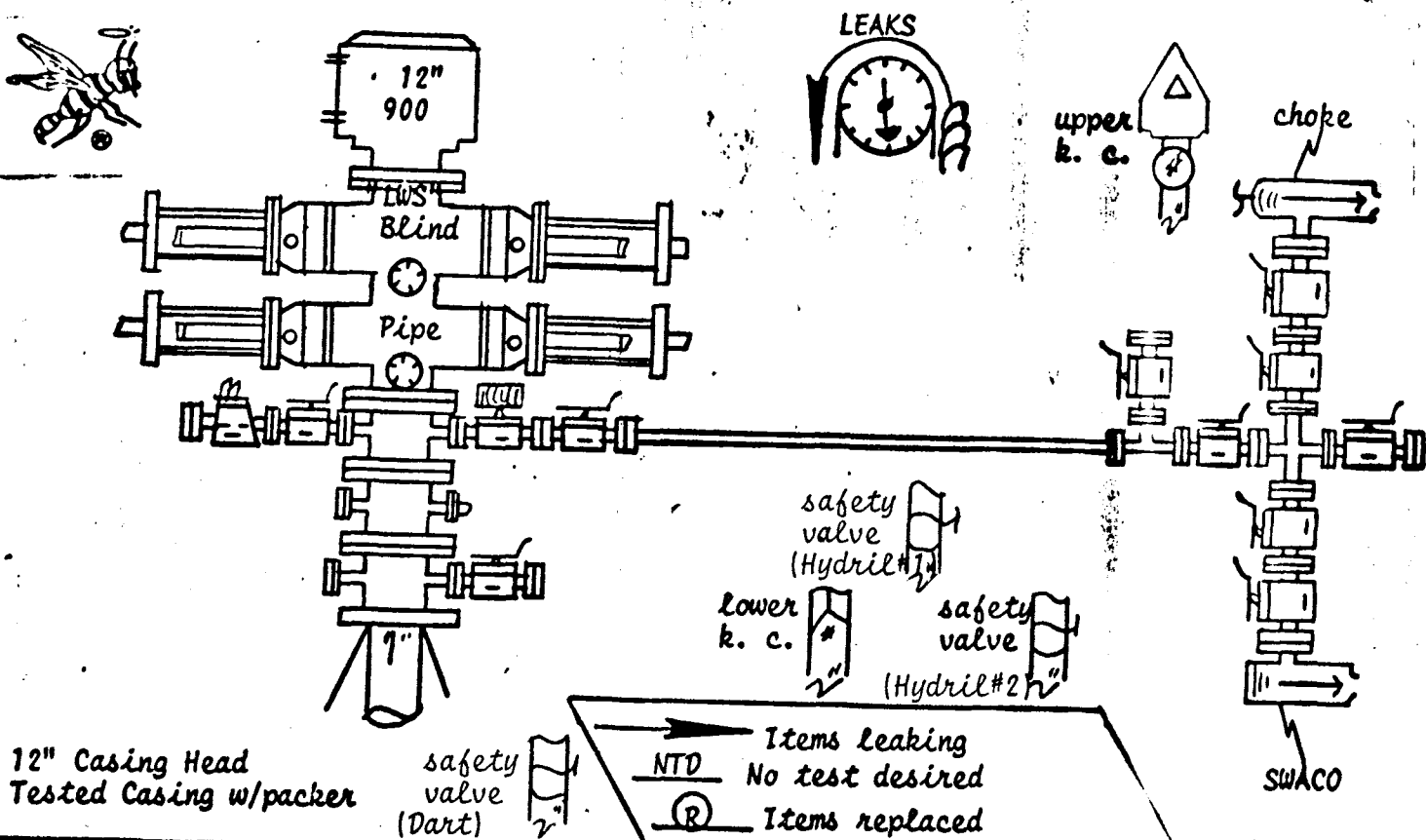


CC: U. S. G. S.
VERNAL, UTAH



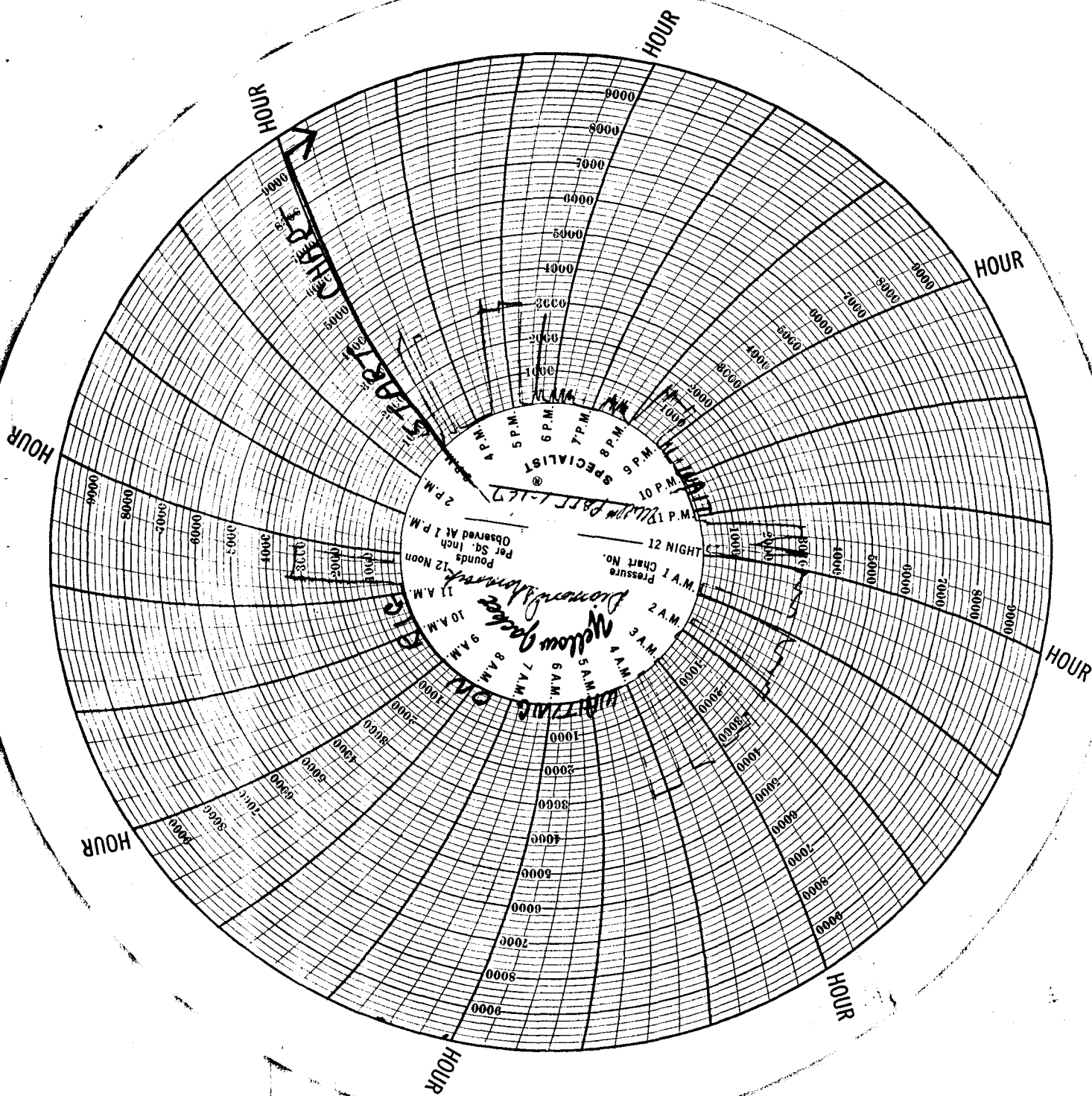
Items Leaking DURING Testing

2/1/76



NO VISIBLE LEAK AT THE CONCLUSION OF TESTING

2/1/76



This is the reentry of a well completed by California Oil Company as D&A at a depth of 9,251'.

Form OGCC-3

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Diamond Shamrock Corporation						5. LEASE DESIGNATION AND SERIAL NO. 1-1C7	
3. ADDRESS OF OPERATOR Box 631, Amarillo, Texas 79173						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1829' from south line and 291' from west line At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. API 43-013-10176						8. FARM OR LEASE NAME Pett	
DATE ISSUED 9-25-75						9. WELL NO. 1-1C7	
10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T3S, R7W	
12. COUNTY OR PARISH Duchesne						13. STATE Utah	
15. DATE REENTERED 11-18-75	16. DATE T.D. REACHED 2-24-76	17. DATE COMPL. (Ready to prod.) 2-14-76	18. ELEVATIONS (DF, R&B, RT, GB, ETC.)* 6356' KB		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 11,850'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0'-11,850'	ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,326' - 11,764' WASATCH					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Formation Density - Dual Induction Laterolog					27. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/8"	48#	527'	17 1/2"	500 sx. (Already Set)			
7"	23# & 26#	9,133'		453 sx.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
4 1/2"	8,879'	11,837'	830 sx.				
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 7/8"	8,916'	8,916'					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
11,326' - 11,343'; 11,401' - 11,410'; 11,612' - 11,618'; 11,632' - 11,637'; 11,681' - 11,686'; 11,708' - 11,714'; 11,728' - 11,733'; 11,758' - 11,764'.			DEPTH INTERVAL (MD) 11,326' - 11,764'				
			AMOUNT AND KIND OF MATERIAL USED 30,000 gal. 7 1/2% HCl w/ 89 ball sealers				
33. PRODUCTION							
DATE FIRST PRODUCTION 4-7-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4-14-76	HOURS TESTED 24	CHOKER SIZE	PROD'N. FOR TEST PERIOD 288.00	OIL—BBL. 80	GAS—MCF. 3.00		
FLOW. TUBING PRESS. 2,000#	CASING PRESSURE	CALCULATED 24-HOUR RATE 288.00	OIL—BBL. 80	GAS—MCF. 3.00	WATER—BBL. 41.6°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY		
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. W. Schlegel

Manager of Drill. Oper.

DATE

4-22-76

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Uinta	Surface	
				Green River	2,490'	
				Mahogany Ledge	6,095'	
				"B" Marker	7,400'	
				Douglas Creek	8,175'	
				Wasatch Tongue	8,980'	
				Reds	9,050'	

February 10, 1976

Diamond Shamrock Oil & Gas Company

Vernal, Utah

Attn: Drilling Dept.

RE: BOP Test - Your Pett #1-1C7

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on February 1, 1976, and wish to advise the following:

At the conclusion of testing:

Items of the blowout control equipment from top of test packer landed in top of casing up through Hydril were tested to 1500# with separate tests being made at the pressure of 3000# to pipe rams, approximately 8 ft. of 7" casing, upper kelly cock, lower kelly cock, three drill pipe safety valves, chokeline, choke-manifold, and to the valves and fittings off the bop stack proper. Body test only to blind rams.

There were no visible leak to items tested at the conclusion of testing.

No delay was observed to operation of blowout control equipment at the conclusion of testing. Closures were made using both closing unit pump and accumulators to the observed pressure of 2300# for test to ram type bops and 1500# for test to Hydril. Accumulators were pressured to 2500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extentions were hooked up - crew repairing air lines.

Please contact us if you have any question concerning the above or any phase of this test.

We appreciate your business and we will welcome your suggestions as to how we may better serve you in the future.

Sincerely yours,
YELLOW JACKET TOOLS AND SERVICES, INC.

Sam Lacey
Sam Lacey

SL/69

Attachments

Details of bop test

Diamond Shamrock Oil & Gas Company

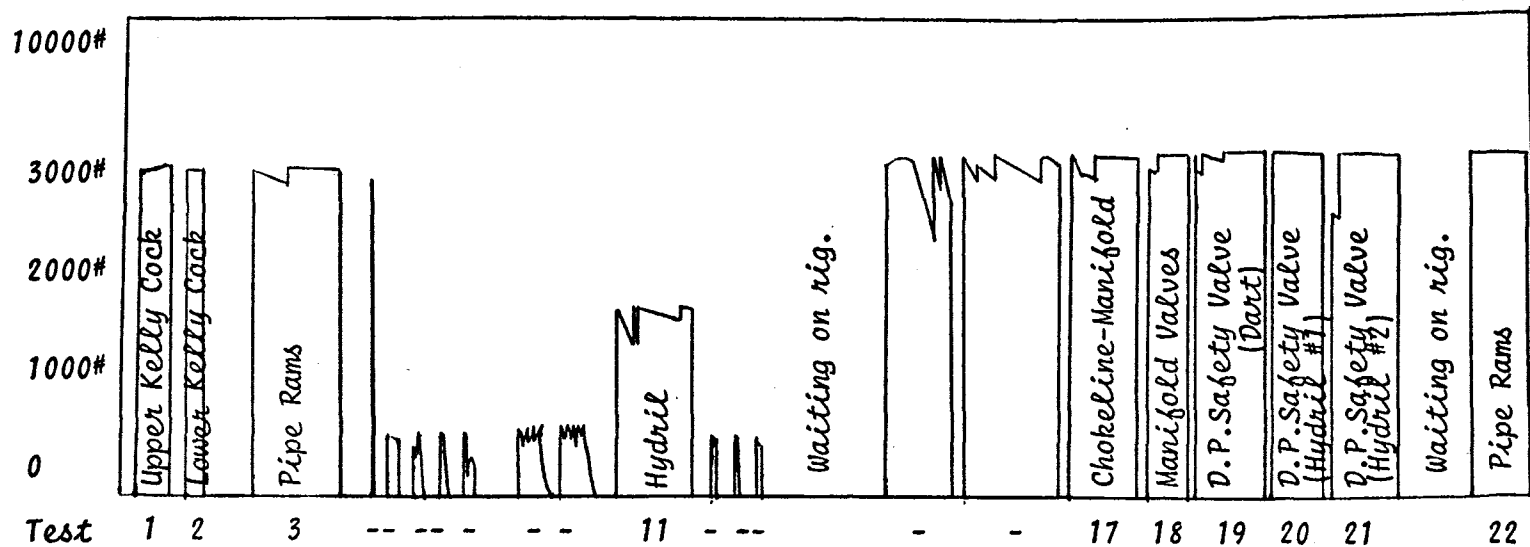
Pett #1-1C7

2/1/76

Contractor: Brinkerhoff Drlg. Rig 17

Test by Yellow Jacket Tools and Services, Inc.

=====Transposition of the pressure recorder chart=====



The above is a transposition of the pressure recorder chart covering test to the blowout control equipment in service on your well drilling in the Duchesne Area, Vernal District, Utah. Test was made with test packer landed in top of casing with the following test results:

Arrived location - crew replacing air lines.

TESTING: Upper Kelly Cock with pressure applied at bottom of kelly.

Test #1 Pressured to 3000# with pressure rising approximately 400# during first two minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 3400#.

TESTING: Lower Kelly Cock with pressure applied at bottom of lower kelly cock.

Test #2 Pressured to 3000# with loss of approximately 50# during first one minute then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3000#.

TESTING: Pipe Rams with inside valve closed next to stack on kill line, inside valve closed next to stack on choke line, and valve closed off casing spool - pressure applied down drill pipe.

Test #3 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of approximately 100# during first six minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2900#.

TESTING: Outside valve off stack on kill line, outside valve off stack on choke line, and valve off casing spool with pipe rams closed - pressure applied as before.

Test #4 Pressured to 2800# with leak to bull plug off spacer spool (pump side). Tightened.

Test #5 Repeated test. Pressured to 500# with leak thru pipe rams. Operated rams.

Test #6 Repeated test. Pressured to 400# with same leak; repressured to 500# with same leak. Operated rams.

Test #7 Repeated test. Pressured to 500# with same leak. Operated rams.

Test #8 Repeated test. Pressured to 500# with same leak; repressured to 300# with same leak. Operated rams and increased closing pressure.

Test #9 Repeated test. Pressured to 500# with same leak; repressured to 500# with same leak; repressured to 500# with same leak. Operated rams.

Test #10 Repeated test. Pressured to 500# with same leak; re-
pressured to 500# with same leak; repressured to 500#
with same leak; repressured to 500# with same leak; re-
pressured to 500# with same leak.

TESTING: Hydril with all inside valves closed next to stack and valve closed off casing spool.

Test #11 Pressured to 1500# with loss of pressure; repressured to 1500# with loss of pressure; repressured to 1500# with loss of pressure; repressured to 1500# with loss of approximately 100# during first one minute then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 1400#.

TESTING: Outside valve off stack on kill line, outside valve off stack on chokeline, and valve off casing spool with pipe rams closed - pressure applied as before.

Test #12 Pressured to 400# with same leak thru pipe rams.

Operated rams.

Test #13 Repeated test. Pressured to 400# with same leak.

Operated rams.

Test #14 Repeated test. Pressured to 400# with same leak.

TESTING: Chokeline-Manifold with outside valve closed off stack on chokeline, outlet valve closed off choke-manifold cross, and outside wing valves closed off manifold cross - pressure applied thru test entry of inlet valve off tee off choke-manifold cross.

Test #15 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with leak to grease fitting of inside wing valve off manifold cross (pipe rack side). Tightened.

Test #16 Repeated test. Pressured to 3000# with loss of pressure; repressured to 2800# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with leak to flange between chokeline and inlet valve off tee off choke-manifold cross. Tightened.

Test #17 Repeated test. Pressured to 3000# with loss of pressure; repressured to 3000# with loss of approximately 100# during first six minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2900#.

RETEST: Chokeline-Manifold same as before but with outlet valve closed off choke-manifold cross and inside wing valves closed off manifold cross - pressure applied as before.

Test #18 Pressured to 2800# with loss of pressure; repressured to 3000# with loss of approximately 50# during first three minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3000#.

TESTING: Drill Pipe Safety Valve (Dart) with pressure applied at bottom.

Test #19 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with loss of approximately 50# during first four minutes then

leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3000#.

TESTING: Drill Pipe Safety Valve (Hydril #1) with pressure applied at bottom.

Test #20 Pressured to 3000# with loss of approximately 200# during first six minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2800#.

TESTING: Drill Pipe Safety Valve (Hydril #2) with pressure applied at bottom.

Test #21 Pressured to 2500# with loss of pressure; repressured to 3000# with loss of approximately 100# during first six minutes then leveling out for remaining two minutes of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2900#.

Waiting on rig.

RETEST: Pipe Rams same as before but with outside valve closed off stack on kill line, outside valve closed off stack on chokeline, and valve closed off casing spool - pressure applied as before.

Test #22 Pressured to 3000# with loss of approximately 200# during first nine minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2800#.

No delay was observed to operation of blowout control equipment at the conclusion of testing. Closures were made using both closing unit pump and accumulators to the observed pressure of 2300# for test to ram type bops and 1500# for test to Hydril. Accumulators were pressured to 2500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extentions were hooked up - are repairing air lines. No test desired to the blind rams (body test only).

YELLOW JACKET TOOLS AND SERVICES, INC.

ODESSA, TEXAS

Test made by Edward Schwarz *Edward Schwarz*



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
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I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 10, 1977

Diamond Shamrock Corporation
P. O. Box 631
Amarillo, Texas 79173

Attn: Ms. Bond

Re: Well No. Pett 1-7-C7
Sec. 1, T. 3S, R. 7W
Duchesne County, Utah

Gentlemen:

In reference to enclosed "Well Status Report", a Subsequent Report of Abandonment must be filed with this office.

Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, requires that said report be filed within (30) days after the plugging of any well.

In order that we may keep our records accurate and complete, please complete the enclosed Form OGC-1b, in duplicate, and forward them to this office as soon as this well is plugged.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

/ko
Enclosure

On _____
DISC. _____
PETROLEUM ENGINEER _____
MINE CO. _____
ADMINISTRATIVE ASSISTANT _____
ALL _____
RETURN TO Kathy D.
FOR FILING

September 6, 1977

Memo To File:

RE: Diamond Shamrock
F.R. Pett #1
Sec. 1, T. 3 S., R. 7 W.

Permission was given to Diamond Shamrock on the above date, to plug and abandon this re-entered hole.

The well will be plugged and abandoned as follows:

- 1) A C.I.B.P. will be set in the 5½" liner above the existing perforations. On top of this B.P. will be set five sacks of cement.
- 2) A free-point indicator will be run to determine the loose point on the 7" intermediate string. It will be shut-off at this point and 50 sacks of cement will be placed half-in and half-out of the stub.
- 3) Dependent upon the free-point of the casing, 25 sack plugs (stabilizing) will be set at intervals not exceeding 2,500'.
- 4) A 75 sack cement plug will be set at the surface casing shoe. This plug will be half-in and half-out of the casing.
- 5) A 10 sack plug will be set at the surface and a dry hole marker will be set.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ksw

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
 (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Diamond Shamrock Corporation 3. ADDRESS OF OPERATOR 5730 W. Yellowstone Casper, Wyoming 82601 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1829' FSL & 291' FWL		5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Pett 9. WELL NO. 1-1G7 10. FIELD AND POOL, OR WILDCAT Cedar Rim (Wasatch) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T3S, R7W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. PERMIT NO. API-43-013-10176	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6356' KB	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☒

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Equipment in well before plugging was as follows:

4 1/2" Liner 8879'-11,837' with perforations 10,492'-11,764'.

7" Casing 0'-9,133'.

13 3/8" Casing 0'-527'.

Model F permanent packers @ 8851' and 7698'.

2 7/8" tubing 8851' to surface.

2 1/16" heat string 5185' to surface.

Plugged Well As Follows:

1. Pull 2 1/16" heat string and lay down same.

2. Work 2 7/8" tubing. Unable to pull tubing. Release on & off tool at top packer and trip out.

3. Trip in with Model R packer to 7660' and bull head 40 sxs. cement @ 4 bbl/min. & 2800 PSI. Plug displaced 9147' to 8200' with 10.5#/gal. drilling mud.

4. Spot 40 sxs. in 7" casing from 7660'-7446'. Plug displaced with 10.5#/gal. drilling mud.

5. Free point and cut 7" casing off @ 3810'. Pull 7" casing.

6. Trip in with tubing and spot plugs as follows:

50 sxs. 3840'-3740', 50 sxs. 1500'-1400'

60 sxs. 560'-460', 1/2 in & 1/2 out of surface pipe. 10 sxs. @ surface with marker.

All plugs displaced with 10.5#/gal. drilling mud.

Casing left in hole when well plugged is as follows:

4 1/2" Liner 8879'-11,837'

7" Casing 3810'-9133'

13 3/8" Surface Casing 0'-527'

2 7/8" tubing 7698'-8851' with packers.

18. I hereby certify that the foregoing is true and correct

SIGNED

Bill Ogan

TITLE Asst. Drlg. Supt.

DATE 10/25/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL & GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES

Memo To File

Well file

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO Kathy Wells
FOR FILING

PLUGGING PROGRAM

NAME OF COMPANY

Clawson Shumrock

WELL NAME

Pett 1-1C7

API NO:

Sec.

1

Township

38

Range

7W

County

DeChesne

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth:

Revised

Casing Program:

Formation Tops:

2 - model F packer in hole @ 7700' and 8854', split in 7" casing between 8000' & 8400' top of liner @ 8875'

Plugs Set as Follows:

will get on & off tool on packer, will put 200' - 250' cement plug - pump cement down 2 7/8" liner, will attempt to recore seal assembly - if not. oc., will pack tubing off & cut - 200' plug inside 7" above top packer at 8854'.

Split in casing will be isolated above & below - 10# mud used - rest of program to be the same -

Date:

9-14-77

Signed:

J. Wilcox